

The species provisionally elected is a protein extract from cancer cells. The claims that read on the elected species are: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

**Subgroup 3 (species of solid supports):**

The species provisionally elected is a one-bead-one-compound peptide library. The claims that read on the elected species are: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

**Subgroup 4 (species of labeling):**

The species provisionally elected is labeling by biotinylation. The claims that read on the elected species are: 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15.

**Subgroup 5 (species of marking):**

The species provisionally elected is marking by incubating with 5-bromo-4-chloro-3-indolyl-phosphate. The claims that read on the elected species are 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

**Subgroup 6 (species of immobilization):**

The species provisionally elected is no immobilization. The claims that read on the elected species are: 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15.

**Subgroup 7 (species of image):**

The species provisionally elected is where the third image is created by applying the formula  $(B-A)/A$  on a pixel-by-pixel basis. The claims that read on the elected species are: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

**Subgroup 8 (species of image instrumentation):**

The species provisionally elected is a dissecting microscope for isolating solid phase supports, and Adobe Photoshop for image manipulation. The claims that read on the elected species are 2, 12, 15.


**Subgroup 8 [sic] (species of label binder):**

The species provisionally elected is no label binder. The claims that read on the elected species are: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

If a single claim is required to be elected, applicants provisionally elect claim 12, which reads on each of the elected species from the subgroups 1-9.

Respectfully submitted,

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